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500	341010 101111 1 445742			Application Number	Not well Assigned 2020		
IN	IFORMATIC	ON DI	SCLOSURE	Filing Date	Concurrently Herewith		
			APPLICANT	First Named Inventor	Kunihiko Mori		
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	(Use as many	sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	6268-000011/US/NP		

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DW.	AA*	US-6,282,214-B1	08-28-2001	Goto et al.	
TIV	AB*	US-6,356,693-B1	03-12-2002	Shimizu et al.	

			FOREI	GN PATENT D	OCUMENTS		\square
Examiner		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials		No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		
	V	ВА	JP-11-145554-A	05-28-1999			1
		ВВ	JP-2000-277849-A	10-06-2000			1
		BC	JP-08-148749-A	06-07-1996			V
	Ι,	BD	JP-09-318832-A	12-12-1997			1
	17	BE	JP-2000-151000-A	05-30-2000			V
7	V	BF	JP-11-284274-A	10-15-1999			$\lfloor \sqrt{ floor}$

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
W	CA	TaKara, H. et al., "More than 1000 channel optical frequency chain generation from single supercontinuum source with 12.5 GHz channel spacing", In: Electronics Letters, Vol. 36, Issue 25, 07 December 2000 (07.12.00), pages 2089 to 2090	
	СВ	Mori, K. et al., "Flatly broadened supercontinuum spectrum generated in a dispersion decreasing fibre with convex dispersion profile", In: Electronics Letters, Vol. 33, Issue 21, 09 October 1997 (09.10.97), pages 1806 to 1808	
	CC	Hansen, K.P. et al., "Fully dispersion controlled triangular-core nonlinear photonic crystal fiber", Optical Fiber Communication Conference and Exhibit, OFC 2003, Vol. 3, 23-28 March 2003, pages PD 2-1 to PD 2-3	
	CD	K. Imai et al., "500 Gb/s (50 x 10 Gb/s) WDM Transmission over 4,000 km Using Broadband EDFAs and Low Dispersion Slope Fiber", OFC/IOOC '99 Postdeadline Papers	
	CE	Hiro Suzuki et al., "12.5 GHz Spaced 1.28 Tb/s (512-Channel x 2.5 Gb/s) Super-Dense WDM Transmission over 320 km SMF Using Multiwavelength Generation Technique," IEEE Photonics Technology Letters, Vol. 14, No. 3, March 2002	
	CF	Shigeru Ishii et al., "Longitudinal Mode Dependence of Transmission Characteristics for Injection Locked FP-LD," The 2002 General Assembly of the Institute of Electronics, Information and Communication Engineers, B-10-155 (with English summary)	
1	CG	Mitsuhiro Teshima et al., "Experimental Investigation of Injection Locking of Fundamental and Subharmonic Frequency-Modulated Active Mode-Locked Laser Diodes," IEEE Journal of Quantum Electronics, Vol. 34, No. 9, 9 September 1998	
	СН	Takashi Yamamoto et al., "Low-Noise Optical Frequency Comb Generation Using Phase	<u> </u>

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-	outlier for form 1 vice out.	_		Application Number	Not Yet Assigned 5650		
11	NFORMATION	V DI	SCLOSURE	Filing Date	Concurrently Herewith		
S	TATEMENT I	BY /	APPLICANT	First Named Inventor	Kunihiko Mori		
				Art Unit	N/A		
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned		
Sheet 2 of 2 At				Attorney Docket Number	6268-000011/US/NP		

Modulator," 1st Microwave/Millimeter Wave Photonics (MWP) Research Meeting, The Institute of Electronics, Information and Communication Engineers, MWP 03-4 (10--2003.10) (with English translation)

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Examiner Signature	m	Date Considered	4	14/	of
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